

ABSTRACT OF THE DISCLOSURE

A microwave filter includes at least two dielectric resonators, a transmission microstrip, and at least one lateral microstrip constituting a branch connected to the transmission microstrip. Each lateral microstrip is coupled to at least one dielectric resonator to resonate therewith. The filter is compact and can therefore be incorporated into the housing of a microwave antenna, in particular a multiband antenna for mobile telephone networks.

103526/ES/CRAD